

Remarks

Independent claim 18 and claims 19 through 23 by reason of their dependency on claim 18 have been amended to provide for a module including a housing mountable on a vehicle having an input means operatively connectable to an electrical circuit of a separate unit in an overload condition. Independent claim 24 as amended provides for a system including an electrical device, a separate module including a fuse having an input operatively connectable to the electrical device and an A/D converter interconnecting such fuse and output, and a data bus operatively connecting such input and a remote processor. Clearly, Souther et al neither discloses nor teaches any such structure. Such reference merely discloses and teaches a housing containing an integral unit provided with an electrical circuit, a fuse shunt presumably connected to such electrical circuit and an A/D converter connected to such fuse shunt. No input of the fuse shunt of Souther et al is operatively connectable to any electrical circuit of any separate unit but instead is permanently connected to an electrical circuit of a device within the housing. Furthermore, although Tsuchiya may teach A/D conversion with temperature sensor compensation, it does not otherwise teach any modification of the German reference as purportedly modified by Souther et al to arrive at the claimed invention.

In view of the forgoing, it respectfully is requested that the rejection of claims 18 through 24 be withdrawn, such claims be allowed and further that the application be passed to issue.

The Director is hereby authorized to charge any deficiency in fees filed, asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account 14-1437. Please credit any excess fees to such account.

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